

Drawing Amendments

Applicants submit herewith replacement FIGS. 7, 10 and 12 that correct typographical errors in various reference characters.

## REMARKS

### Summary of the Office Action

Claims 1-24 have been considered in the Office Action.

Claims 1-2, 4-15 and 17-24 have been rejected under 35 U.S.C. § 102(b) as anticipated by Hall et al. U.S. Patent Publication No. 2002/0133555 (“Hall”).

Claims 3 and 16 have been rejected under 35 U.S.C. § 103(a) as obvious over Hall and Guheen et al. U.S. Patent No. 7,149,698 (“Guheen”).

### Drawing and Specification Amendments

Applicants have amended the specification and drawings to correct various typographical errors. In particular, applicants have amended FIGS. 7, 10 and 12 to correct reference characters associated with directory server 20, second network 22, third network 24. Accordingly, applicants respectfully request that the Examiner approve the proposed drawing amendments.

### Reply

Applicants have amended claims 1 and 14, and have cancelled claims 9-10 and 22-23 without prejudice. Support for the amended claims may be found in the application at least at page 8, lines 3-5, and page 9, lines 14-21.

Amended independent claims 1 and 14 recite a directory server that is coupled to a third network and is located outside a firewall, the third network coupled to a first network, the first network coupled to a network device that includes information identifying the network device/an address of the network device on the first network, wherein the network device is located inside the firewall, the directory server including a memory and a message processor adapted to register the identification information in a directory table/store the address in the memory. None of the cited references describe or suggest the claimed invention.

In particular, Hall describes a system 100 that includes a network device 101 and a directory server 108 both coupled to communication link 102. (¶0014; FIG. 1). Network device 101 is used to send a digitized version of a paper-based document to one or more user-specified destinations, such as email addresses, fax numbers, etc. (¶¶0020-0022). As part of its communication protocol, network

device 101 communicates with directory server 108 to determine if the user-specified destinations are internal or external to a company. (¶0024).

Other than coincidentally using the terms “network device” and “directory server,” Hall is irrelevant to the claimed invention. Hall does not describe or suggest anything about a directory server that is located outside a firewall, and that includes a message processor adapted to register/store identification information regarding a network device that is located inside a firewall. Indeed, Hall does not describe or suggest anything about directory server 108 registering or storing any information about network device 101.

Because hall does not describe the claimed invention, applicants respectfully request that the §102(b) rejections of claims 1 and 14 be withdrawn. Because claims 2-8 and 11-13 depend from claim 1, and claims 15-21 and 24 depend from claim 14, applicants further respectfully request that the §102(b)/ §103(a) rejections of claims 2-8, 11-13, 15-21 and 24 also be withdrawn

### Conclusion

For the reasons stated above, applicants submit that this application, including claims 1-8, 11-21 and 24, is allowable. Applicants therefore respectfully request that the Examiner allow this application.

Respectfully submitted,

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